



Underground Detention System Operation and Maintenance Inspection Report Town of Mooresville, North Carolina

Project Name: _____ Inspector Phone #: _____ Inspector Name: _____ Recent Rainfall: <input type="checkbox"/> 0-2 days <input type="checkbox"/> 3-5 days <input type="checkbox"/> 5+ days	Inspection Date: _____ Inspector Email: _____ Inspector Signature: _____ <input type="checkbox"/> Initial Inspection <input type="checkbox"/> Follow-up Inspection
---	---

☐ **Aerial Photo of Site and Photographs of BMP Attached (Required)**

Code Key:

N/A	=	Not Applicable	M	=	Monitor (potential for future problem)
WN	=	Work Needed	S	=	Satisfactory (or no maintenance needed at time of inspection)

Potential Problem	Code	Comments
Entire BMP		
Trash/debris is present		

Inlet Device	Code	Comments
Pipe is clogged		
Pipe is cracked or damaged		
Structure is damaged		
Other (describe)		

Underground Vaults/Pipes	Code	Comments
Sediment accumulation (greater than design depth)		
Seepage or settlement accompanied by cracking		
Joint alignment, elongation, or cracks		
Leakage or water surface infiltration into system		
Surface wear or loss of protective coating or corrosion		
Blockage of pipe or vault		
Other (describe)		

Outlet Device	Code	Comments
Clogging has occurred		
Device is damaged		
Outflow pipe is clogged or damaged		
Other (describe)		

Receiving Water	Code	Comments
Erosion or other signs of damage at the outlet		
Other (describe)		

Potential Problem	Code	Comments
Miscellaneous		
Access		
Vandalism		
Signage (if applicable)		
Other (describe)		

[illegible]

Town of Mooresville Underground Detention System Inspection Report – October 2017



Underground Detention System Operation and Maintenance Inspection Report Town of Mooresville, North Carolina

1. Name of the land owner: _____

Address of the land owner: _____

2. Recorded book and page number of the lot for this structural SCM: Book _____ Page _____

3. The following repairs and maintenance are needed at this time: If no repairs or maintenance are needed at this time, insert N/A and move to item 4.



Underground Detention System Operation and Maintenance Inspection Report Town of Mooresville, North Carolina

4. Compliance Certification:

Please complete Section A or B as appropriate.

A. Certificate of Compliance

I do certify that I conducted an inspection of the SCM described herein. I certify that at the time of my inspection this SCM was performing properly and was in compliance with the terms and conditions of the approved maintenance agreement and/or the approved plans as required by the Watershed Ordinance.

Original signature and seal of the engineer, surveyor, or landscape architect.

Signature and title	Date	Seal
---------------------	------	------

B. Conditional Certificate of Compliance

I do certify that I conducted an inspection of the SCM described herein. I certify that at the time of my inspection this SCM was performing properly and was in compliance with the terms and conditions of the approved maintenance agreement and/or the approved plans as required by the Watershed Ordinance with the exception of the items listed in the above inspection sheet that require correction by the owner/permittee. I will inspect once the repairs are complete and submit a certified report.

Estimated Date of Compliance: _____

Original signature and seal of the engineer, surveyor, or landscape architect.

Signature and title	Date	Seal
---------------------	------	------